

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	bevel\$3 with surface with heat\$3 with transfer\$4	US-PGPUB; USPAT	OR	ON	2005/04/14 14:16
L2	2	bevel\$3 with surface with heat\$3 with transfer\$4 with (reduc\$4 limit\$5 insulat\$3 isolat\$3)	US-PGPUB; USPAT	OR	ON	2005/04/14 14:06
L3	11	bevel\$3 with surface with heat\$3 with transfer\$4	EPO; JPO; DERWENT	OR	ON	2005/04/14 14:12
L4	45	bevel\$3 with (reduc\$3) with surface with area with contact\$3	US-PGPUB; USPAT	OR	ON	2005/04/14 14:19
L5	4	bevel\$3 with (reduc\$3) with surface with area with contact\$3	EPO; JPO; DERWENT	OR	ON	2005/04/14 14:17
L6	1	(bevel\$3 with (reduc\$3) with surface with area with contact\$3) same (heat\$3 thermal\$4)	US-PGPUB; USPAT	OR	ON	2005/04/14 14:18
L7	1	bevel\$3 with (reduc\$3) with surface with area with contact\$3 with known	US-PGPUB; USPAT	OR	ON	2005/04/14 14:20
L8	1	bevel\$3 with (reduc\$3) with (surface contact\$3) with area with known	US-PGPUB; USPAT	OR	ON	2005/04/14 14:20
L9	16	bevel\$3 with (surface contact\$3) with area with known	US-PGPUB; USPAT	OR	ON	2005/04/14 14:21
L10	62	heat\$3 with transfer\$4 with bevel\$3'	US-PGPUB; USPAT	OR	ON	2005/04/14 14:21
L11	62	heat\$3 with transfer\$4 with bevel\$3	US-PGPUB; USPAT	OR	ON	2005/04/14 14:51
L12	1	("3866926").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/14 14:52
L13	36	wall with bevel\$3 with reduc\$4 with area	US-PGPUB; USPAT	OR	ON	2005/04/14 15:31
L14	0	kaneko.in. and 118/709.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:32
L15	3	kaneko.in. and 118/719.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:32
L16	2	kaneko.in. and 156/345.31.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:33
L17	0	kaneko.in. and 156/345.32.ccls.	US-PGPUB; USPAT	OR	ON	2005/04/14 15:33
L18	1	("5223113").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/14 15:33
L19	11	("4473437" "4491496" "4816638" "4817558" "4838978" "4878995" "4886565" "4931135" "4943361" "5078851" "5085750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 15:53
L20	11	("5223113").URPN.	USPAT	OR	ON	2005/04/14 15:55
L21	43	("20020185067" "20020195201" "3618919" "4289061" "4438724" "4545136" "4948979" "4949669" "5076205" "5172849" "5223113" "5364219" "5445491" "5562800" "5592581" "5626936" "5640751" "5693288" "5746434" "5769952" "5820461" "5827370" "5997588" "6045620" "6089543" "6174366" "6178660" "6192827" "6193802" "6194628" "6197119" "6200415" "6255222" "6263829" "6280584" "6309161" "6347918" "6506254" "6541353" "6562141" "6602346" "6638672" "6673196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 15:58
L22	5	("5640751").URPN.	USPAT	OR	ON	2005/04/14 16:02
L24	17687	sakamoto	US-PGPUB; USPAT	OR	ON	2005/04/14 16:31

L25	67	(US-20020008534-\$ or US-20020195201-\$ or US-20040261789-\$ or US-20030042259-\$).did. or (US-3575397-\$ or US-3618919-\$ or US-3759662-\$ or US-3900282-\$ or US-3978815-\$ or US-4243310-\$ or US-4395021-\$ or US-4427378-\$ or US-4438724-\$ or US-4459823-\$ or US-4480585-\$ or US-4622918-\$ or US-4692115-\$ or US-4721424-\$ or US-4787844-\$ or US-4951603-\$ or US-4997364-\$ or US-5002009-\$ or US-5016561-\$ or US-5031571-\$ or US-5103745-\$ or US-5121705-\$ or US-5151303-\$ or US-5172849-\$ or US-5256061-\$ or US-5266116-\$).did. or (US-5286296-\$ or US-5294572-\$ or US-5415729-\$ or US-5424039-\$ or US-5601686-\$ or US-5693288-\$ or US-5769629-\$ or US-5834739-\$ or US-5950328-\$ or US-6045620-\$ or US-6106631-\$ or US-6284006-\$ or US-6313444-\$ or US-6338626-\$ or US-6503079-\$ or US-4416608-\$ or US-4544519-\$ or US-5052489-\$ or US-5176311-\$ or US-5009079-\$ or US-5083873-\$ or US-5381014-\$ or US-6056294-\$ or US-6537011-\$ or US-3866926-\$ or US-5223113-\$ or US-5640751-\$).did. or (US-6602346-\$ or US-6800172-\$).did. or (US-2925062-\$).did. or (JP-01319675-\$ or JP-03045807-\$ or JP-62147726-\$).did. or (JP-62050473-\$ or DE-4011079-\$ or JP-05149433-\$ or JP-06093342-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/04/14 16:31
L26	0	24 and 25	US-PGPUB; USPAT	OR	ON	2005/04/14 16:32
L27	0	24 and 25	EPO; JPO; DERWENT	OR	ON	2005/04/14 16:50
L28	1	("5980991").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/14 17:03
L29	0	beer-emmanuel.in. baumel-kenneth.in.	US-PGPUB; USPAT	OR	ON	2005/04/14 17:03
L30	3	beer-emmanuel-\$.in. baumel-kenneth-\$.in.	US-PGPUB; USPAT	OR	ON	2005/04/14 17:03
S1	397	(118/733).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/10 10:38
S2	1240	(118/719).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 12:53
S3	140	((118/733).CCLS.) and ((118/719).CCLS.)	US-PGPUB; USPAT	OR	ON	2003/04/08 12:56
S4	1978	((156/345.31) or (156/345.32) or (414/939) or (414/935) or (118/719)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 12:56
S5	0	((118/733).CCLS.) and "4."	US-PGPUB; USPAT	OR	ON	2003/04/08 12:56
S6	154	((118/733).CCLS.) and (((156/345.31) or (156/345.32) or (414/939) or (414/935) or (118/719)).CCLS.)	US-PGPUB; USPAT	OR	ON	2003/04/08 14:01
S7	13	"4622918".URPN.	USPAT	OR	ON	2003/04/08 13:12
S8	10	("3192845" "3588176" "3731823" "3734567" "3976330" "3999806" "4278366" "4403002" "4480777" "4544446").PN.	USPAT	OR	ON	2003/04/08 13:15
S9	3	steel with isolat\$3 with chamber with vacuum	EPO; JPO; DERWENT	OR	ON	2003/04/08 14:03
S10	13	steel with isolat\$3 with chamber with vacuum	US-PGPUB; USPAT	OR	ON	2003/04/08 14:03
S11	3	(steel with isolat\$3) same (chamber with vacuum)	EPO; JPO; DERWENT	OR	ON	2003/04/08 14:04
S12	30	(steel with isolat\$3) same (chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 14:09
S13	405	(steel with (thermal\$3 heat temperature)) same (chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 14:11

S14	345	(steel with (seal\$3 separat\$3)) same (chamber with vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:09
S15	55	(steel with (thermal\$3 heat temperature)) same (chamber with vacuum) same (transfer\$3 transport\$3)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:02
S16	15	(steel with (thermal\$3 heat temperature)) same (chamber with vacuum) same (transfer\$3 transport\$3) same (semiconductor substrate wafer)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:05
S17	8	(steel with (seal\$3 separat\$3)) same (chamber with vacuum) same (substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2003/04/08 15:12
S18	49	(steel with (seal\$3 separat\$3)) same (chamber with vacuum) same (substrate wafer semiconductor)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:38
S19	22	"5121705".URPN.	USPAT	OR	ON	2003/04/08 15:35
S20	482	(thermal\$3) with (isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)	US-PGPUB; USPAT	OR	ON	2003/04/08 15:41
S21	34	((thermal\$3) with (isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same chamber	US-PGPUB; USPAT	OR	ON	2003/04/08 15:53
S22	14	((thermal\$3) with (isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same chamber	EPO; JPO; DERWENT	OR	ON	2003/04/08 15:59
S23	612	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same chamber	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:01
S24	717	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) and (chamber apparatus) and (heat\$3 temperature thermal\$3)	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:05
S25	345	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same (chamber apparatus) same (heat\$3 temperature thermal\$3)	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:06
S26	120	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same (chamber apparatus) same (heat\$3 temperature thermal\$3) same vacuum	US-PGPUB; USPAT	OR	ON	2003/04/08 16:10
S27	39	((isolat\$3 separat\$3 seal\$3 close\$3 prevent\$3) with (steel) with (interface face plate surface)) same (chamber apparatus) same (heat\$3 temperature thermal\$3) same vacuum	EPO; JPO; DERWENT	OR	ON	2003/04/08 16:15
S28	848	(34/242).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:27
S29	26	((34/242).CCLS.) and ((thermal\$3 heat temperature) with steel)	US-PGPUB; USPAT	OR	ON	2003/04/08 16:20
S30	67	(34/209).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:40
S31	1067	(34/92).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:40
S32	0	(423/242).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:40
S33	284	(432/242).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/08 16:57
S34	36	((432/242).CCLS.) and (stainless with steel)	US-PGPUB; USPAT	OR	ON	2003/04/08 16:41
S35	48	((432/242).CCLS.) and (vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/08 16:41
S36	20	((((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum)))	US-PGPUB; USPAT	OR	ON	2003/04/08 16:58
S37	3	"3759662".URPN.	USPAT	OR	ON	2003/04/08 16:44
S38	264	((432/242).CCLS.) not (((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum)))	US-PGPUB; USPAT	OR	ON	2003/04/08 17:33

S39	16	((432/242).CCLS.) and (stainless with steel)) not (((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum)))	US-PGPUB; USPAT	OR	ON	2003/04/08 17:22
S40	248	((432/242).CCLS.) not (((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum))) (((432/242).CCLS.) and (stainless with steel)) not (((432/242).CCLS.) and (stainless with steel)) and (((432/242).CCLS.) and (vacuum))))	US-PGPUB; USPAT	OR	ON	2003/04/08 17:32
S41	0	((432/242).CCLS.) and cluster	US-PGPUB; USPAT	OR	ON	2003/04/08 17:33
S42	0	((432/242).CCLS.) and 118/719.ccls.	US-PGPUB; USPAT	OR	ON	2003/04/08 17:34
S43	0	((432/242).CCLS.) and (156/345.31 156/345.32)	US-PGPUB; USPAT	OR	ON	2003/04/09 15:33
S44	27	((432/242).CCLS.) and "414"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2003/04/08 17:34
S45	1	("4997364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 14:40
S46	10	"4997364".URPN.	USPAT	OR	ON	2003/04/09 14:40
S47	1	"5512320".PN.	USPAT	OR	OFF	2003/04/09 15:19
S48	0	"6338626".pn. and steel	US-PGPUB; USPAT	OR	ON	2003/04/09 15:21
S49	1	"6338626".pn.	US-PGPUB; USPAT	OR	ON	2003/04/09 15:21
S50	42	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature:heat) with shield\$3 with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:14
S51	2	"62147726"	JPO; DERWENT	OR	ON	2003/04/09 16:39
S52	1	("5601686").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 16:46
S53	4	"5601686".URPN.	USPAT	OR	ON	2003/04/09 16:40
S54	1	("5562800").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 16:51
S55	6	"5562800".URPN.	USPAT	OR	ON	2003/04/09 16:47
S56	756	stainless with steel with interface	US-PGPUB; USPAT	OR	ON	2003/04/09 16:51
S57	5	stainless with steel with interface with chamber with (thermal heat temperature)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:53
S58	0	"20020195201".URPN.	USPAT	OR	ON	2003/04/09 16:53
S59	1662	(isolat\$3) with chamber with (heat\$3)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:54
S60	699	(isolat\$3) with chamber with (heat\$3)	EPO; JPO; DERWENT	OR	ON	2003/04/09 16:54
S61	8	(isolat\$3) with chamber with (heat\$3) with (stainless steel)	EPO; JPO; DERWENT	OR	ON	2003/04/09 16:55
S62	125	(isolat\$3) with chamber with (heat\$3) with (vacuum)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:55
S63	8	(isolat\$3) with chamber with (heat\$3) with (stainless steel)	EPO; JPO; DERWENT	OR	ON	2003/04/09 16:55
S64	17	(isolat\$3) with chamber with (heat\$3) with (stainless steel)	US-PGPUB; USPAT	OR	ON	2003/04/09 16:55
S65	69	(isolat\$3) with chamber with (heat\$3) with (vacuum)	EPO; JPO; DERWENT	OR	ON	2003/04/09 17:04
S66	69	(isolat\$3) with chamber with (heat\$3) with (vacuum) with (substrate wafer vacuum)	EPO; JPO; DERWENT	OR	ON	2003/04/09 17:05

S67	8	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (improv\$3) with vacuum with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:16
S68	0	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (fast3) with vacuum with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:16
S69	0	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (efficient3) with vacuum with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:16
S70	4	(118/719.CCLS. 156/345.31.ccls. 156/345.32.ccls.) and ((heat\$3 temperature heat) with (quick\$3) with vacuum with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/09 17:17
S71	1	("5980991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 17:19
S72	1	("5121705").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/09 17:21
S73	4	("4640223" "4962726" "4989540" "5058526").PN.	USPAT	OR	ON	2003/04/09 17:21
S74	51	118/719.ccls. and (heat\$3 with vacuum with (transfer\$3 transport\$3))	US-PGPUB; USPAT	OR	ON	2003/04/10 10:53
S75	39	118/719.ccls. and (heat\$3 with vacuum with (transfer\$3 transport\$3) with chamber)	US-PGPUB; USPAT	OR	ON	2003/04/10 10:59
S76	2	((("5294572") or ("6284006")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/08/01 13:06